

AVIATION RULEMAKING ADVISORY COMMITTEE (ARAC)

Noise Certification Issues

Meeting Minutes

DATE: March 10, 1994
TIME: 9:00 a.m.
PLACE: General Aviation Manufacturers Association, 1400 K Street, NW, Suite 801, Washington, DC

The Assistant Chair, Mr. David A. Hilton of called the meeting to order at 9:00 a.m. Agendas were distributed (Attachment 1) and an attendance sheet was circulated (Attachment 2).

Following the introductions, Mr. Paul R. Dykeman, the Federal Aviation Administration (FAA) Assistant Executive Director, gave instructions governing the conduct of the meeting. He then introduced the proposed task for consideration: to harmonize noise certification issues of the Federal Aviation Regulations (FAR) part 36 with the European Joint Aviation Requirements (JAR) part 36 (Attachment 3). The FAA/JAA harmonization concept was discussed and clarified for the members (Attachment 4).

The ARAC noise certification task statement was accepted as written. An open discussion followed. Members briefly discussed acoustical change. Mr. Hilton summarized the written statements received from various groups and the membership was provided copies of the statements. [Further copies of these statements may be obtained by calling (202) 267-9681.] Some members were unaware that an internal FAA team (at Directorate level) on noise certification issues is already in existence. If desired, contact Mr. Dykeman's FAA Office of Environment and Energy for further information on these internal team members.

The make-up of the working group(s) for noise certification was discussed. Rather than have one issues group, one working group (wg), and multiple subgroups to handle the one task of harmonizing FAR/JAR Part 36; the membership decided to divide the task into three working groups, with the issues group overseeing the whole. Each working group would handle a more narrowly focused portion of the noise certification issues:

- o Subsonic and Supersonic Jets; Subparts B, C, & D, Appendices A, B, & C;
- o Helicopters; Subpart H, Appendices H & J; and
- o Light Propeller Aircraft; Subpart F, Appendices F & G.

The WG chairs would work closely and cooperate with the others, and would report back to the issues group. The number and type of product to be produced from the WGs

would be coordinated across the board, so as to present a timely, united rulemaking package. It was suggested that aircraft certification advisors be present at WG meetings to expedite communication and information flow. Mr. Dykeman said that he would take the issue under advisement, but that experts, in any discipline, would be available, as needed, throughout the process. Additionally, the internal FAA team is continually kept apprised of noise issues, and would continue to be. To speed ARAC member communications, the FAA has an electronic ARAC Bulletin Board available for free access. Instructions are contained in Attachment 5.

ACTION: Members were charged with providing Mr. Hilton, Assistant Chair of Noise Certification, with a list of technical experts for consideration as members to the three working groups which would be formed.

ACTION: Mr. Paul Dykeman, FAA Assistant Executive Director, and Ms. Marisa Mullen, FAA Office of Rulemaking, were charged with writing and publishing the WG notices in the Federal Register; and with producing and distributing the ARAC Noise Certification minutes to the membership.

The next ARAC meeting addressing Noise Certification issues is tentatively scheduled for Wednesday, July 27, 1994. Place and time will be decided at a later date.

Mr. Hilton adjourned the meeting at 10:30 a.m.

Attendance

The March 10, 1994, meeting of the ARAC to address Noise Certification issues was attended by 16 people, including committee members, alternates, government employees, and members of the general public.

Public Notification

An announcement of the meeting was published in the Federal Register on February 3, 1994 (59 FR 5220).

Approval

I certify that the above minutes are accurate.

A handwritten signature in black ink, appearing to read "DA Hilton", followed by a horizontal line.

Mr. David A. Hilton,
Assistant Chair for ARAC Noise Certification

Issued: April 20, 1994

5 Attachments

FEDERAL AVIATION ADMINISTRATION
AVIATION RULEMAKING ADVISORY COMMITTEE (ARAC) MEETING ON
NOISE CERTIFICATION ISSUES
MARCH 10, 1994

General Aviation Manufacturers Association
Suite 801, 1400 K Street NW
Washington, DC 20005

AGENDA

OPENING REMARKS	David A. Hilton ARAC Assistant Chair
READING OF ETHICS STATEMENT	Paul R. Dykeman Assistant Executive Director
CONSIDERATION OF PROPOSED TASK Harmonize Part 36 of the FAR with the European JAR 36	Paul Dykeman
DISCUSSION OF FAA/JAA HARMONIZATION CONCEPT	Paul Dykeman
OPEN DISCUSSION	
COMMITTEE ADMINISTRATION AND ORGANIZATION	David Hilton
DISCUSSION OF FUTURE MEETING DATES, ACTIVITIES, AND PLANS	David Hilton
ADJOURN	

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AVIATION RULEMAKING ADVISORY COMMITTEE

NOISE CERTIFICATION

ATTENDANCE

MARCH 10, 1994

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MEMBER (M) NON-MBR (N)	NAME	AFFILIATION	TELEPHONE	FAX NUMBER
M	Jeanne Trapani	FAA Office of Rulemaking	202 250 7759	202 267-5025
N	NARISA MULLEN	FAA Office of Rulemaking	202-267-9681	202-267-5075
M	Bonifacio Penna	Transport Canada - Aviat. Reg.	(613)-990-5213	(613) 996-9178
M	E.H. MOE HAUPT	NATIONAL BUSINESS AIRCRAFT ASSOC NBAA	202-783 9253	202 331 8364
ALT	BOB ROBESON	AEROSPACE INDUSTRIES ASSN	202-371-8415	8470
M/ALT	DAVID BERG	AIR TRANSPORT ASSOC.	202-626-4234	202-626-7139
M	JOHN P. AMATETTI	AEROSPACE INDUSTRIES ASSOC	202-371-8417	8470
N	MOLLY MARTIN	GAMA	202-393-1500	202-842-4063
M	Pamela K. Charles	HAI	703-683-4646	703-683-4745
N	CURTIS A. HOLSCLOW	FAA OFFICE OF ENVIRONMENT ^{X ENERGY}	202-267-3575	202-267-5594
M	JOHN W. LEVERTON	WESTLAND (ARMA - HELICOPTERS)	703-412-8000	703-412-8006
M	BILL SCHULTZ	GAMA	202-393-1500	202-842-4063
N	ED HOOPER	BOECH AIRCRAFT (GAMA member)	(316) 676-8700	(316) 676-8381
	PAUL DYKEMAN	FAA	202 267 3577	202 267 5599

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AVIATION RULEMAKING ADVISORY COMMITTEE

NOISE CERTIFICATION

ATTENDANCE

MARCH 10, 1994

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MEMBER (M) NON-MBR (N)	NAME	AFFILIATION	TELEPHONE	FAX NUMBER
N	Stanley J. Green	"Interested Public" Suite 400 1146 19 th St NW, Wash DC 20036	202 862 9700	862 9710
M	DAVID A. HILTON	GULFSTREAM AEROSPACE	(912) 965 3106	(912) 965 4812

ATCH 2065

PROPOSED FAR/JAR PART 36 HARMONIZATION TASK STATEMENT

The Aviation Rulemaking Advisory Committee (ARAC) for noise certification issues is charged with making recommendations to the FAA concerning the need for new or revised rules, advisory circulars, or other guidance material which result in the harmonization of, in order: JAR 36 and FAR 36 regulations, their associated guidance material including equivalent procedures, and the interpretation of the regulations. ARAC should progress with a work plan which establishes tasks based on the following priorities:

- 1) FAR Part 36, Subpart B, and Subpart C, Appendices A, B, and C
- 2) FAR Part 36, Subpart H, Appendix H
- 3) FAR Part 36, Subpart H, Appendix J
- 4) FAR Part 36, Subpart F, Appendix G
- 5) FAR Part 36, Subpart F, Appendix F
- 6) FAR Part 36, Subpart D

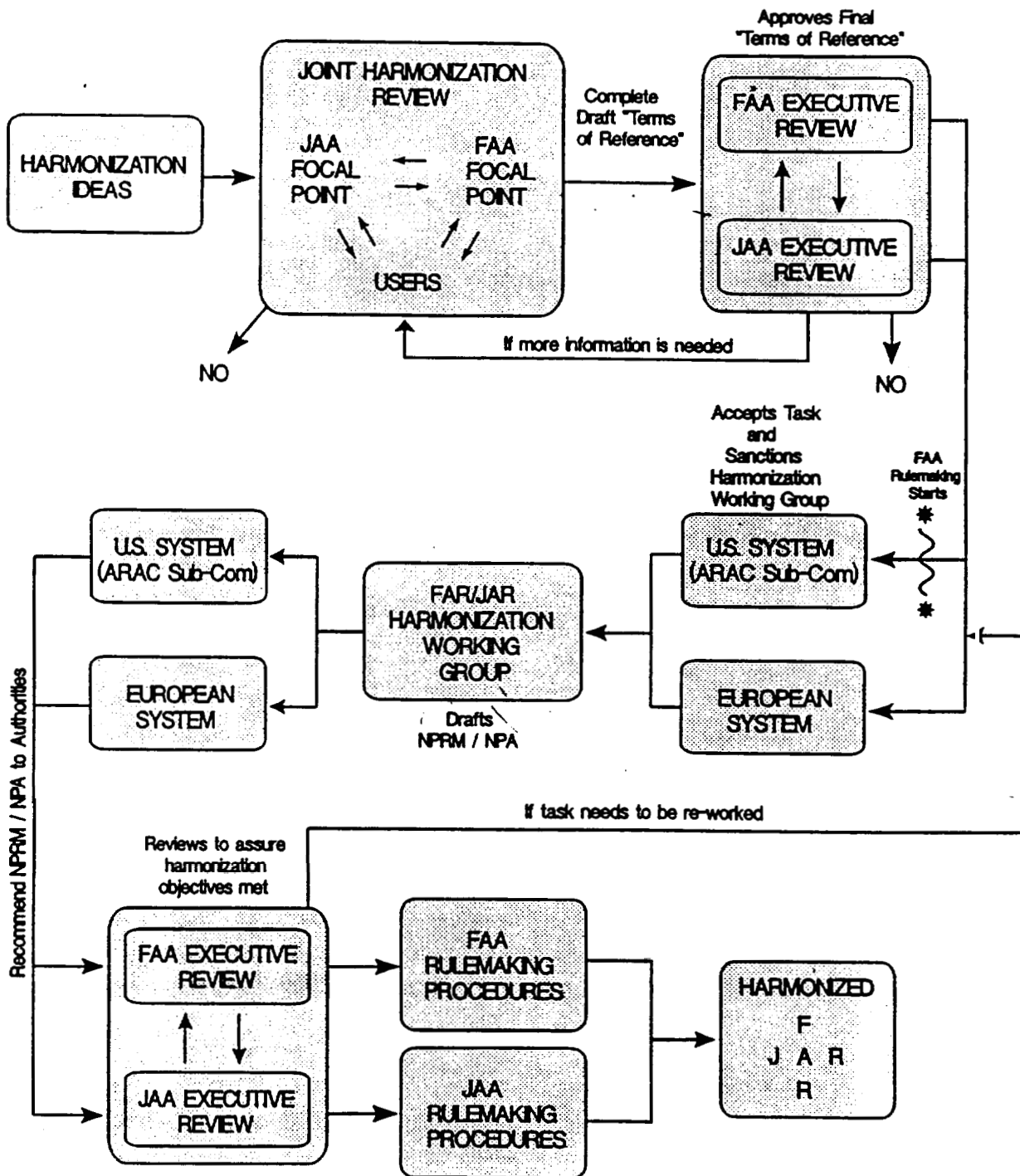
ARAC should employ the current international standards and recommended practices, as issued under the International Civil Aviation Organization, Annex 16, Volume I, and its associated Technical Manual, as the basis for development of proposals to harmonize FAR 36 and JAR 36, so as to maintain consistency to the extent possible. ARAC shall also make recommendations to ensure a process whereby subsequent ICAO Annex 16 changes are properly incorporated into JAR 36 and FAR 36.

Reports:

- A. Recommend time line(s) for the completion of the task and subtasks, including rationale, for consideration at the ARAC meeting to consider aircraft certification procedure issues held following publication of this notice.
- B. Give a detailed conceptual presentation on the proposed recommendations to the ARAC before proceeding with the work stated in item C., below.
- C. Develop Notice(s) of Proposed Rulemaking (NPRM) proposing the revised rules for aircraft noise certification, a supporting economic and required analysis, advisory and guidance material, and any other collateral documents the Working Group determines to be needed. Present these recommendations to the ARAC for further consideration and disposition.
- D. Give a status report on the task at each meeting of the ARAC held to consider aircraft certification procedures issues.

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INTEGRATION OF FAA/JAA HARMONIZATION ACTIVITIES WITH FAA RULEMAKING

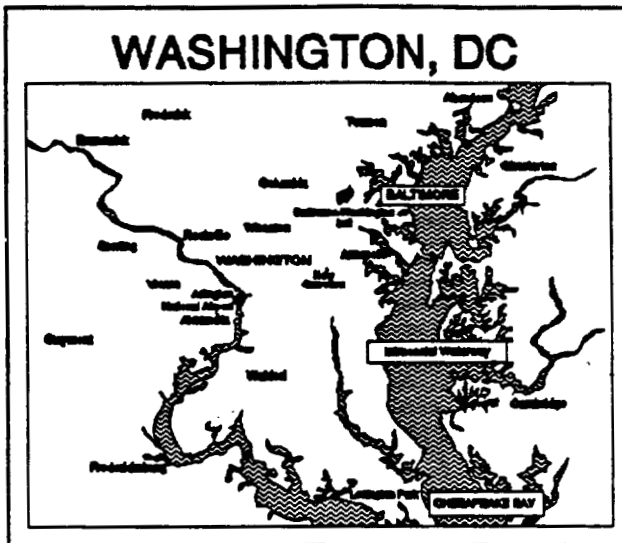


Aviation Rulemaking Advisory Committee
Bulletin Board

The Aviation Rulemaking Advisory Committee bulletin board, a computer system with full-time access via telephone modem, is a valuable and convenient source of information on advisory committee matters.

The menu driven system contains:

- List of Meetings
- Committee Information
- Subcommittee Information
- Working Group Information
- * Message Board
- * Find/Rules & NPRMs



The Aviation Rulemaking Advisory Committee bulletin board is free to the public.

What you need:

- A computer or terminal
- A modem
- Communications software

Phone number: (202) 267-5948 / 1-800-FAA-ARAC

Baud: 2400/1200/300

Databits: 8

Parity: None

Stop Bits: 1

Protocol: XON-XOFF
Full Duplex
Asynchronous

Local echo: Off

Note: Most communications software automatically defaults to the above communication protocol.

How to log on:

When you dial up the bulletin board (BBS), after the initial message you will be asked enter your first name, then your last name. Note that you must press the return or enter key of your computer after each response that you type for the BBS; this is true throughout most of the system.

If you are logging on for the first time, you will be prompted for a password that you will use each time you log on the system. Once you have entered your password, you are logged onto the BBS and have full access to all options under the menu system. Call Jean Casciano (202) 267-9683, Nick Spithas (202) 267-9704 or Robert Stanley (202) 267-3345.

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